

## **AIR QUALITY LABORATORY PROGRESS REPORT**

**Continuous Atlanta Fleet Evaluation**

**GDNR Contract # 773-10071**

**Fourth Quarter, 2002**

**Quarter 1 of 2001-2002 CAFE Contract**

**Research Sponsor:**

**Georgia Department of Natural Resources**

**Environmental Protection Division**

**Air Protection Branch**

### **Continuous Atlanta Fleet Evaluation**

**Objective:** Measure 300,000 vehicles annually in Georgia, comprising 50 percent from the four counties that comprised the previous basic inspection program, 35 percent from nine previously uninspected counties, and 15 percent from control counties. The measurements will be used evaluate the impact of Atlanta's enhanced inspection/maintenance (I/M) program on the previously untested fleet; observe the evolution of the Atlanta vehicle fleet; and improve Atlanta's mobile source emissions inventory for the State Implementation Plan.

**Status:** AQL collected 79,501 measurements during October, November and December 2001 (Table I). These measurements were collected at eleven sites in the thirteen-county ozone nonattainment area and two sites in Macon, GA. Fifty-one thousand four hundred three (51,403) measurements were collected from eight four-county sites and 17,441 measurements were collected from three nine-county sites. Macon measurements numbered 10, 657. Measurements during this period reflect twenty-seven percent of the contractual goal in one-fourth of the contractual timeperiod.

**Next Steps:** Continue collecting data. Forward high-emitter report for fourth quarter 2001 to APB by Friday, February 22<sup>nd</sup>.